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			ATION REPORT	CD NO.	
	COUNTRYS.	East Germany		DATE DISTR 18 December 1951	
	SHOPECT	Production of Polyvinyl	Chloride	NO. OF PAGES 1	
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	(M)	52/D $91)$ under the tradens	ed in the SAG Kautschuk Bu ark Igelit-PCU and in the ne in Ritterfeld (N 52/E 1	Werk Sued (Plant South)	
25X1	sof (K vi con hig and per dii 75	Igelit-PCU with about 57 percent chloring is Insoluble in conventional organic solvents. It is also thermoplastic and has a low softening point. The production of bristles requires a polymerization do the (K value) of 6h to 65. Igelit PC is a post-chlorinated kind of polyvinyh bloride with a chloring content of 6h to 65 percent. It is, therefore, soluble for conventional organic solvents and can be spun. The softening point is somethat higher. Only Igelit PC can be used for the production of fibers and silk. Igelit-F and Igelit-G are types of polyvinyl chloride with a chloring content of a but 57 percent and with the same properties as Igelit PCU. The polymerization decrees differ from that of Igelit-PCU and range from 62 to 65 for Igelit-F and a on 70 to 75 for Igelit-G. Igelit-C is used for soft sheets (Folion) and Igelit-F for hard sheets.			
	Com a).1 and par	The quarterly production of Igelit-PC powder in the Werk Sued of the Electrochemical Combine in Pitterfeld was 220 to 230 tons by mid-1952, 90 tons of which were allocated to the Agla Film Factory in Wolfen (M 52/E lh) of the SAG Fotoplanka, and 100 tons were exported to the U.S.S.R. Part of the remainder was stoppid and part was processed into lacquer and glue in the Werk Sued of the Electrochamical Combine in Bitterfeld.			
	ha Sin Com	ce July 1952, the quarter bine in bitterfold has be	ly production of Igelit-Poen increased to 320 tons.	powder in the #le @chemical	
25X1 25X1 25X	Comment. The production of Igelit-PCU in Schkopau in August 1951 was previously reported.				
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